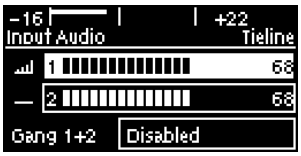
# Quick Start: 10 Steps to Connect Bridge-IT

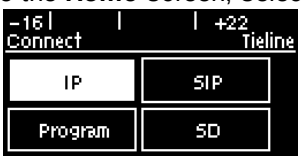
**Important Note:** The following information pertains to connecting Bridge-IT point-to-point for the very first time without using the Toolbox web-GUI. If you want to connect using the PC web-GUI download the codec user manual from www.tieline.com/bridge-it

1. Press the F1 button and right navigation button to open the **Input Audio** level adjustment screen and adjust audio levels.
   - Press 1 on the numeric **KEYPAD** to toggle channel 1 on and off and press 2 to toggle channel 2 on and off.
   - Use the up and down navigation buttons to select **Gang 1 + 2** and press the OK button to toggle ganging on/off.
   - Use the up and down navigation buttons to select a single channel, or ganged channels. Note: A channel is highlighted when selected.
   - Use the left and right navigation buttons to adjust the input levels up or down.

**Important Note:** 15 volt phantom power is not supplied to input 1 by default. To adjust this select **Config** > **Audio** > **Phantom**. Press **OK** to toggle between **Disabled** and **Enabled**.

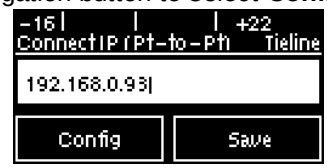



2. Press the **HOME** button to return to the **Home** screen, select **Connect,** then select **IP** and press OK.

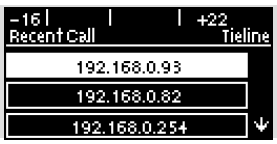



3. Select the **IP mode** you are using to connect, in this case **Point-to-Point** (see also WebGUI Configuration of Multi-Unicast Programs and Configuring Multicast Programs in the codec user manual).

4. Use the **RETURN** button to delete numbers already entered, then use the numeric **KEYPAD** to enter the IP address of the codec you want to dial, using the * or # buttons to enter the periods in the IP address. Next, press the down navigation button to select **Config** and press OK.




**Important Note:** The codec remembers recently connected IP addresses just like a cell-phone. To view these IP addresses navigate to the **Connect IP** screen and press the **OK** button. Navigate up and down and press **OK** to select a highlighted address.




5. Select **Alg** (algorithm) and press OK.

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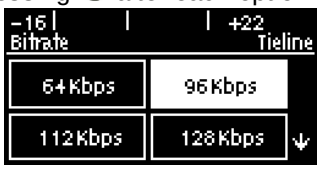
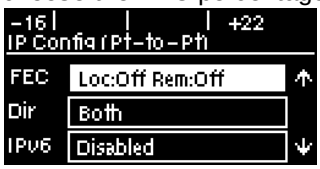
6. Use the navigation buttons to select an algorithm profile or manually enter algorithm settings, then press OK.

If you decide to manually program the algorithm, use the navigation buttons to select your preferred algorithm sample rate (if displayed) and bit rate, pressing OK after each option is selected.




7. Press the down ▽ navigation button to select Jitt (jitter buffer delay) and press OK to select a new auto jitter buffer setting, or to enter a fixed buffer setting in milliseconds (maximum 999 ms). The default **Auto, Best Compromise** setting is a good starting point for most internet connections.

8. Press the down ▽ navigation button to select FEC (forward error correction) and press OK to view selection options. Use the navigation buttons to choose the FEC percentage you want to use and press OK.




9. When programming is complete press the **RETURN** button to navigate backwards to the **Connect IP** screen that the IP address was entered into.

**Important Note:** At this point navigate to **Save** on the **Connect IP** screen and press **OK** to save the settings as a custom program for subsequent recall. Use the **KEYPAD** to name the program and press **OK** to save it. Note: A confirmation message should appear.

10. Press the **DIAL** button to make a connection. The **Wait Connecting** screen appears during the connection process.

After successfully connecting the codec will display connection details. Use the down ▽ navigation button to view connection **Status** and press OK to view connection statistics for IP packets being sent over the connection. To negotiate higher bit-rates press F2 then **3** on the numeric **KEYPAD**; for lower bit-rates press F2 then **9**. For more info visit www.tieline.com/support, or contact Tieline at support@tieline.com.

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